

PARTS BOOK

FOR

BROTHER DT2-B962



Twin Needle Double Chain Stitch Flat Bed Machine

BROTHER INDUSTRIES, LTD.

NAGOYA, JAPAN

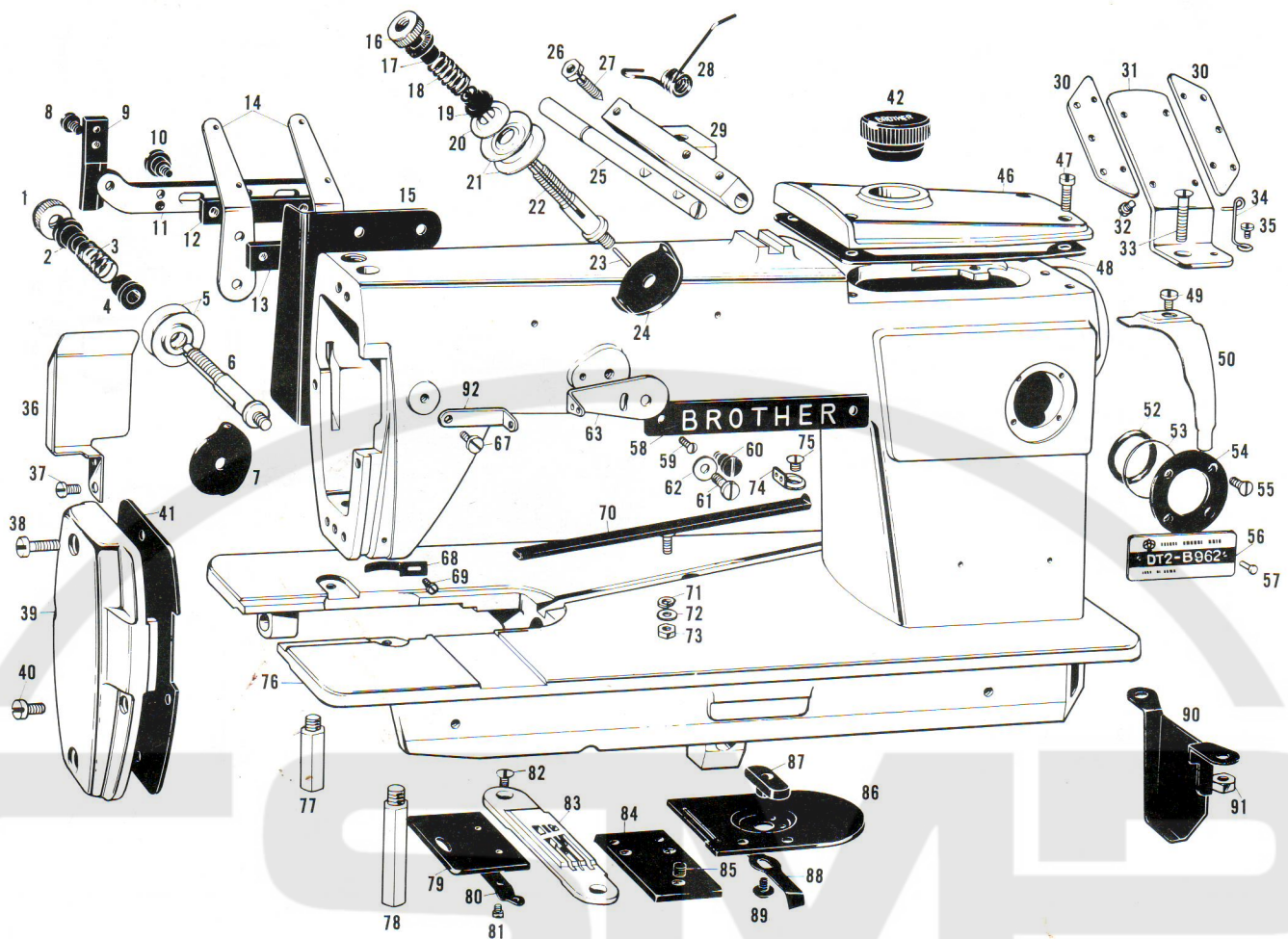
How to use the parts book

1. When the column for the parts number or the parts assembly number is , please refer to the different parts list on the page 8.
2. When the column for the parts number is , the Parts cannot be supplied. But when the parts number is shown in the column, please order the parts by the parts assembly number so that the parts can be arranged in the form assembled parts.
3. This book is edited basing on the data as of May, 1977.
4. The parts in this book may be changed without any advance notice.

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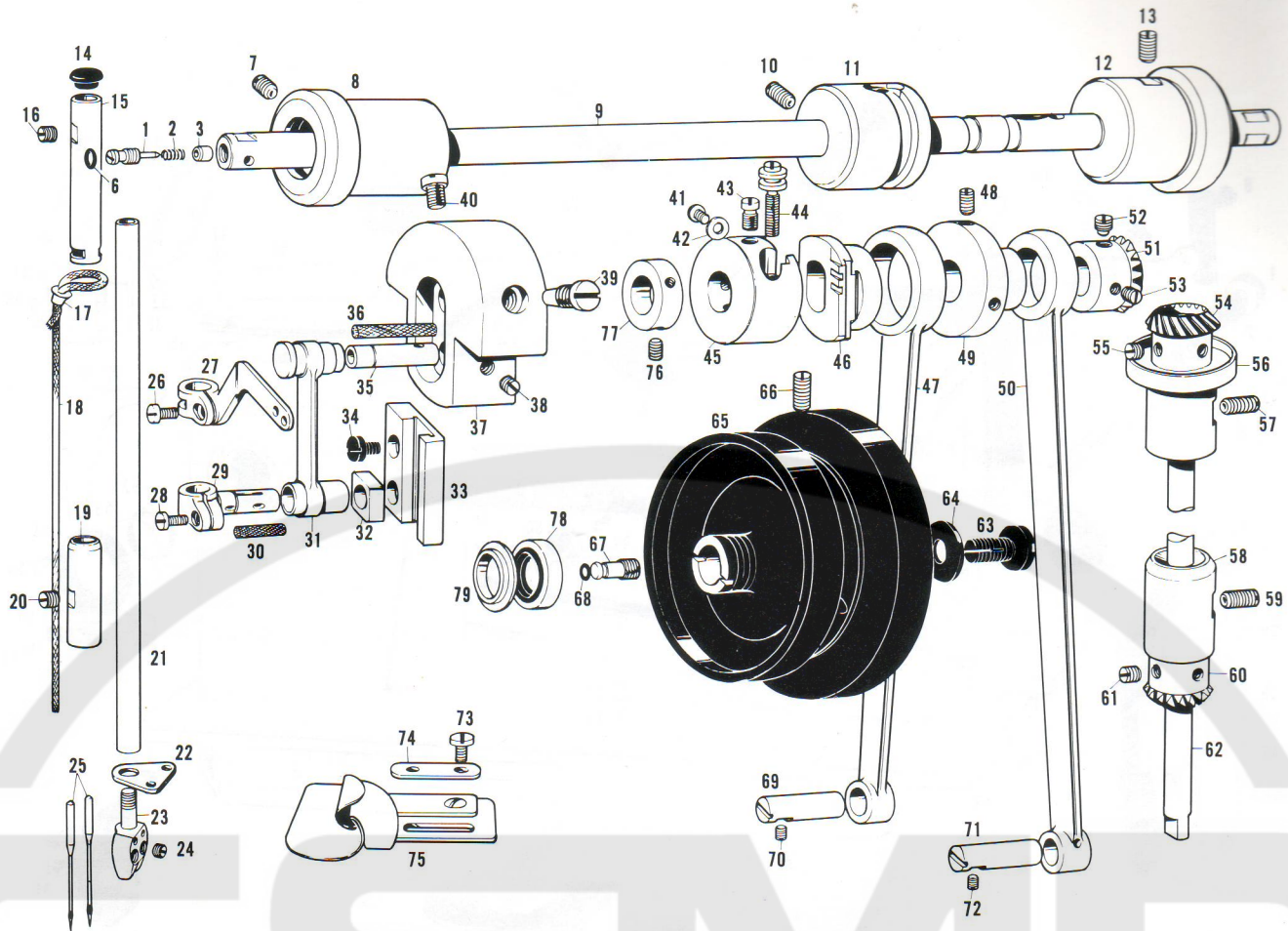
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A. Machine Body



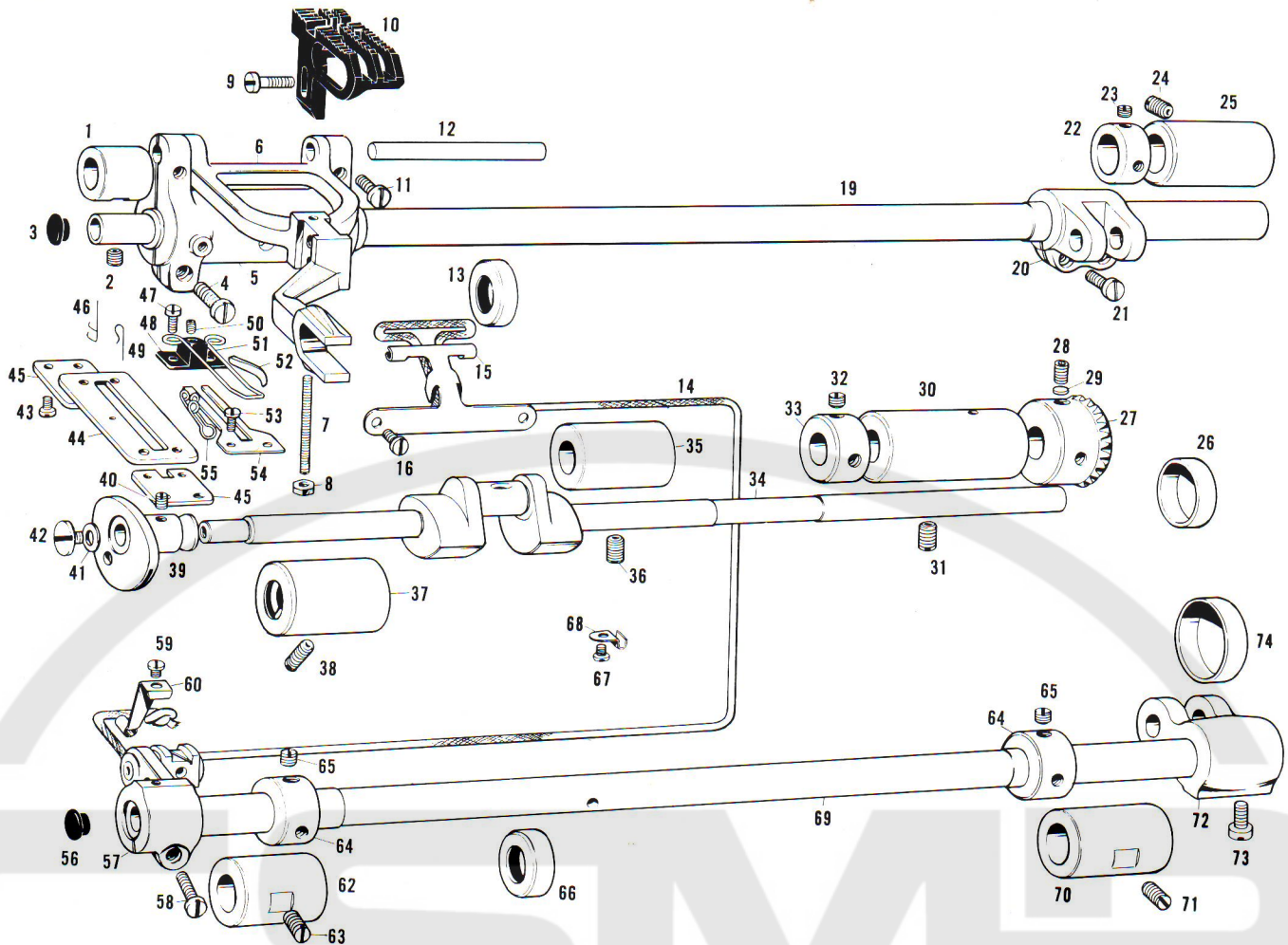
Ref. No.	Name of Parts	Q'ty	Parts No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Ref. No.	Name of Parts	Q'ty	Parts No.
A-1	Tension Control Nut	2	105230-0-01	A-23	Upper Thread Release Pin	2	105231-0-00	A-63	Upper Thread Adjusting Plate	1	113731-0-01
A-2	Washer	2	144105-0-00	A-25	Thread Release Shaft	1	115868-0-01	A-67	Screw	1	009670-5-12
A-3	Tension Spring	2	105278-0-00	A-28	Thread Release Spring	1	113727-0-01	A-68	Upper Thread Guide	1	115867-0-01
A-4	Washer	2	105229-0-01	A-30	Upper Thread Guide	2	105221-0-01	A-69	Screw	1	009670-4-12
A-5	Tension Disc	4	145446-0-01	A-31	Upper Thread Guide Retainer	1	105220-0-01	A-70	Lower Thread Guide Assembly	1	113748-0-01
A-6	Tension Stud	2	113740-0-01	A-32	Screw	4	009630-4-12	A-70	Lower Thread Guide Plate	1	113749-0-01
A-7	Thread Guide	2	105226-0-01	A-33	Screw	1	105223-0-01	A-71	Washer	1	113750-0-00
A-8	Screw	2	009680-5-12	A-34	Thread Hanger	1	105222-0-01	A-72	Washer	1	105161-0-03
A-9	Slide Plate (A)	2	113746-0-01	A-35	Screw	1	009670-4-14	A-73	Nut	1	021670-2-03
A-10	Stud Screw	2	113745-0-01	A-36	Oil Stopper	1	113787-0-01	A-74	Lower Thread Guide	1	113751-0-01
A-11	Slide Plate (B)	1	113744-0-01	A-37	Screw	1	009670-6-13	A-75	Screw	1	100032-0-03
A-12	Lower Thread Guide Set Plate (A)	1	113742-0-01	A-38	Screw	3	009681-2-14	A-76	Arm Bed	1	
A-13	Lower Thread Guide Set Plate (B)	1	113743-0-01	A-39	Face Plate	1	113792-0-01	A-77	Bed Leg Small	1	113591-0-01
A-14	Lower Thread Guide	2	113741-0-01	A-40	Screw	1	009680-7-14	A-78	Bed Leg, Long	1	113590-0-01
A-15	Lower Thread Tension Bracket Cover	1	115871-0-01	A-41	Packing for Face Plate	1	113763-0-01	A-79-81	Slide Plate Assembly	1	113618-0-01
A-16-22	Upper Thread Tension Control Assembly	1	181019-0-01	A-42	Oil Cap	1	112782-0-01	A-79	Slide Plate	1	
A-16	Tension Control Nut	2	105230-0-01	A-46	Top Cover	1	113791-0-01	A-80	Slide Plate Spring	1	114561-0-01
A-17	Washer	2	144105-0-00	A-47	Screw	4	009711-4-12	A-81	Screw	2	122771-0-01
A-18	Upper Thread Tension Spring	2	105227-0-01	A-48	Packing	1	113582-0-00	A-82	Screw	2	100032-0-04
A-19	Washer	2	105229-0-01	A-49	Screw	1	009711-0-12	A-83	Needle Plate	1	
A-20	Tension Disc Washer	2	100134-0-01	A-50	Oil Guide	1	113786-0-01	A-84	Lapper Guide Plate	1	113761-0-01
A-21	Tension Disc	4	145446-0-01	A-52	Packing	1	081014-6-70	A-85	Screw	1	102716-0-03
A-22	Upper Thread Tension Stud	2	105225-0-01	A-53	Oil Gauge Window	1	104547-0-01	A-86	Bed Window Plate	1	115865-0-01
A-24	Thread Guide	2	105226-0-01	A-54	Oil Gauge Flange	1	104546-0-01	A-87	Window Plate Knob	1	113595-0-01
A-26	Nut	1	105234-0-01	A-55	Screw	4	102538-0-02	A-88	Spring	1	113596-0-01
A-27	Screw	1	105233-0-01	A-56	Model Plate	1		A-89	Screw	1	105130-0-01
A-29	Upper Tension Bracket	1		A-57	Model Plate Pin	2		A-90	Pump Cover	1	113592-0-01
				A-58	Name Plate "BROTHER"	1		A-91	Nut	2	021780-2-02
				A-59	Screw	2	102731-0-02	A-92	Arm Thread Guide	1	105238-0-02
				A-60	Screw	1	113730-0-01				
				A-61	Screw	1	009670-8-12				
				A-62	Washer	1	105161-0-03				

B. Upper Shaft Needle Bar Mechanism



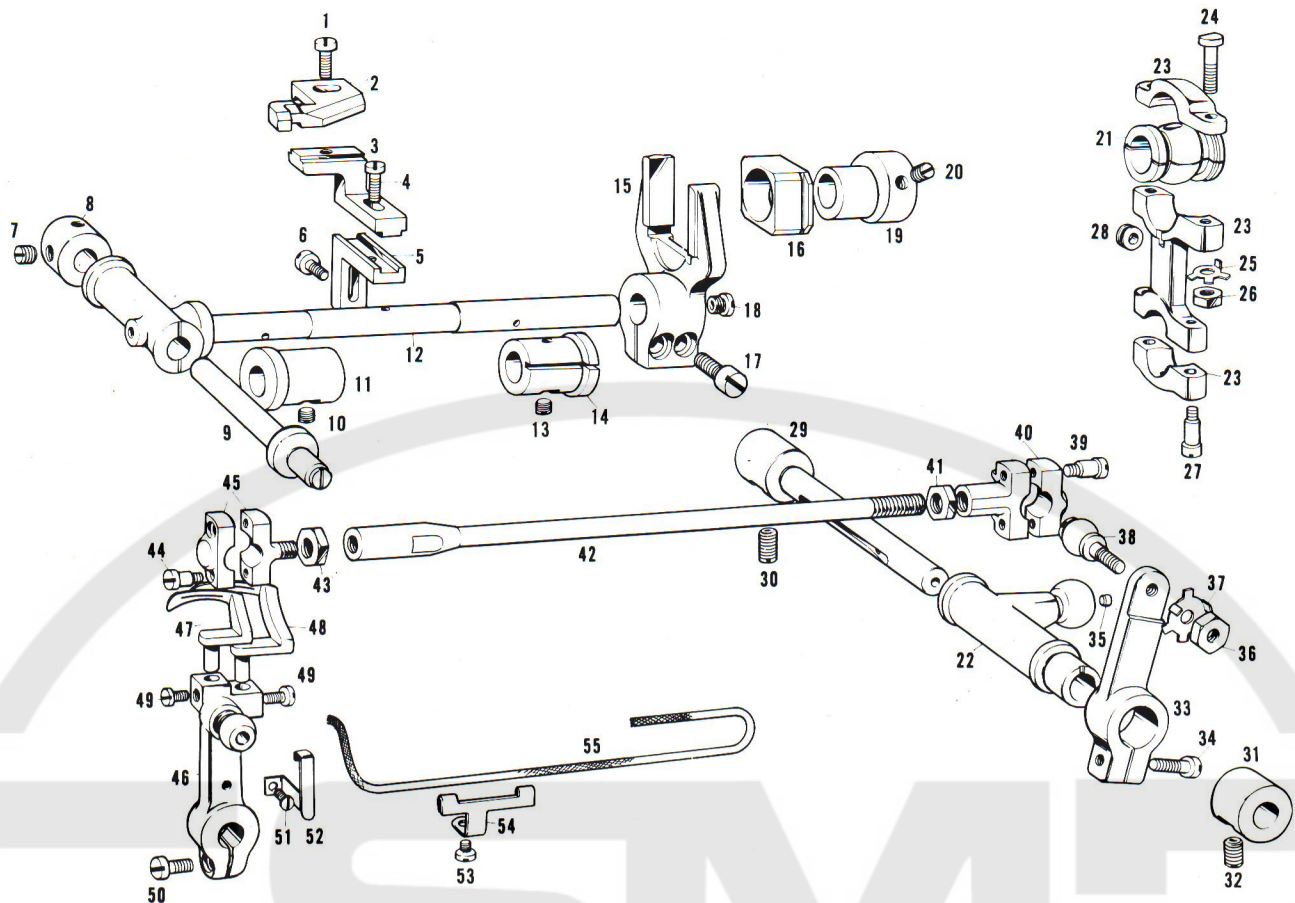
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
B-1	Oil Adjusting Screw	1	140412-0-01		B-43	Screw	3	105163-0-01	
B-2	Spring	1	116799-0-01		B-44	Adjusting Screw	1	113644-0-01	Eccentric Wheel Assembly 113641-0-01
B-3	Oil Bushing	1	140357-0-01		B-45	Feed Eccentric Bracket	1		
B-6	Packing	1	118770-0-01		B-46	Feed Eccentric	1		
B-7	Screw	1	013761-4-10		B-47	Horizontal Feed Connecting Rod	1	115860-0-01	
B-8	Upper Shaft Bushing Left	1	113598-0-00		B-48	Screw	2	013761-0-10	
B-9	Upper Shaft	1	113597-0-01		B-49	Eccentric Wheel	1	113645-0-01	
B-10	Screw	1	013761-4-10		B-50	Vertical Feed Connecting Rod	1	115859-0-01	
B-11	Upper Shaft Bushing Intermediate	1	113599-0-00		B-51	Upper Shaft Gear	1		Upper Shaft Gear 180879-0-01
B-12	Upper Shaft Bushing Right	1	113600-0-00		B-52	Screw	1	113673-0-01	
B-13	Screw	1	013760-6-10		B-53	Screw	1	013770-7-10	
B-14	Oil Cap	1	104450-0-01		B-54	Vertical Shaft Gear	1		Vertical Shaft Gear Assembly 180889-0-01
B-15	Needle Bar Bushing Upper	1	113606-0-01		B-55	Screw	2	013770-7-10	
B-16	Screw	1	102716-0-03		B-56	Vertical Shaft Bushing Upper	1	113679-0-00	
B-17	Wick Nipper	1	109993-0-01		B-57	Screw	1	013761-4-10	
B-18	Wick	1	113608-0-00		B-58	Vertical Shaft Bushing Lower	1	113680-0-00	
B-19	Needle Bar Bushing, Lower	1	113607-0-01		B-59	Screw	1	013761-4-10	
B-20	Screw	1	102716-0-03		B-60	Vertical Shaft Lower Gear	1		Vertical Shaft Gear Assembly 180889-0-01
B-21	Needle Bar	1	113605-0-01		B-61	Screw	2	013770-7-10	
B-22	Needle Bar Thread Guide	1	115904-0-01		B-62	Vertical Shaft	1	146368-0-01	
B-23	Needle Holder	1			B-63	Screw	1	104478-0-01	
B-24	Screw	2	103408-0-01		B-64	Packing	1	113621-0-01	
B-25	Needle TV x1				B-65	Pulley	1	142114-0-01	
B-26	Screw	1	009670-8-12		B-66	Screw	2	013761-4-10	
B-27	Thread Take-up Lever	1	115866-0-01		B-67	Oil Screw Right for Upper Shaft	1	104555-0-01	
B-28	Screw	1	009670-8-12		B-68	Packing	1	081002-6-70	
B-29	Needle Bar Bracket	1		Needle Bar Connector Assembly 182174-0-01	B-69	Feed Rock Shaft Arm Pin	1	109153-0-01	
B-31	Needle Bar Crank Rod	1			B-70	Screw	1	013689-4-12	
B-35	Needle Bar Crank	1			B-71	Feed Rock Shaft Arm Pin	1	109153-0-01	
B-30	Wick	1	105363-0-01		B-72	Screw	1	013689-4-12	
B-32	Needle Bar Guide Slide Black	1	105078-0-01		B-73	Screw	2	113760-0-01	
B-33	Needle Bar Guide	1	105079-0-01		B-74	Washer	1	113762-0-01	
B-34	Screw	2	009681-0-12		B-75	Lapper Assembly	1		
B-36	Wick	1	108896-0-01		B-76	Screw	2	014770-6-22	
B-37	Thread Take-up Crank	1			B-77	Collar	1	119037-0-01	
B-38	Screw	2	013780-7-10		B-78	Oil Seal	1	101487-0-00	
B-39	Screw	1	104464-0-01		B-79	Oil Rejector	1	105670-0-00	
B-40	Screw	1	113603-0-01						
B-41	Screw	2	009670-4-12	113641-0-01					
B-42	Washer	2	105161-0-03						

C. Feed Mechanism



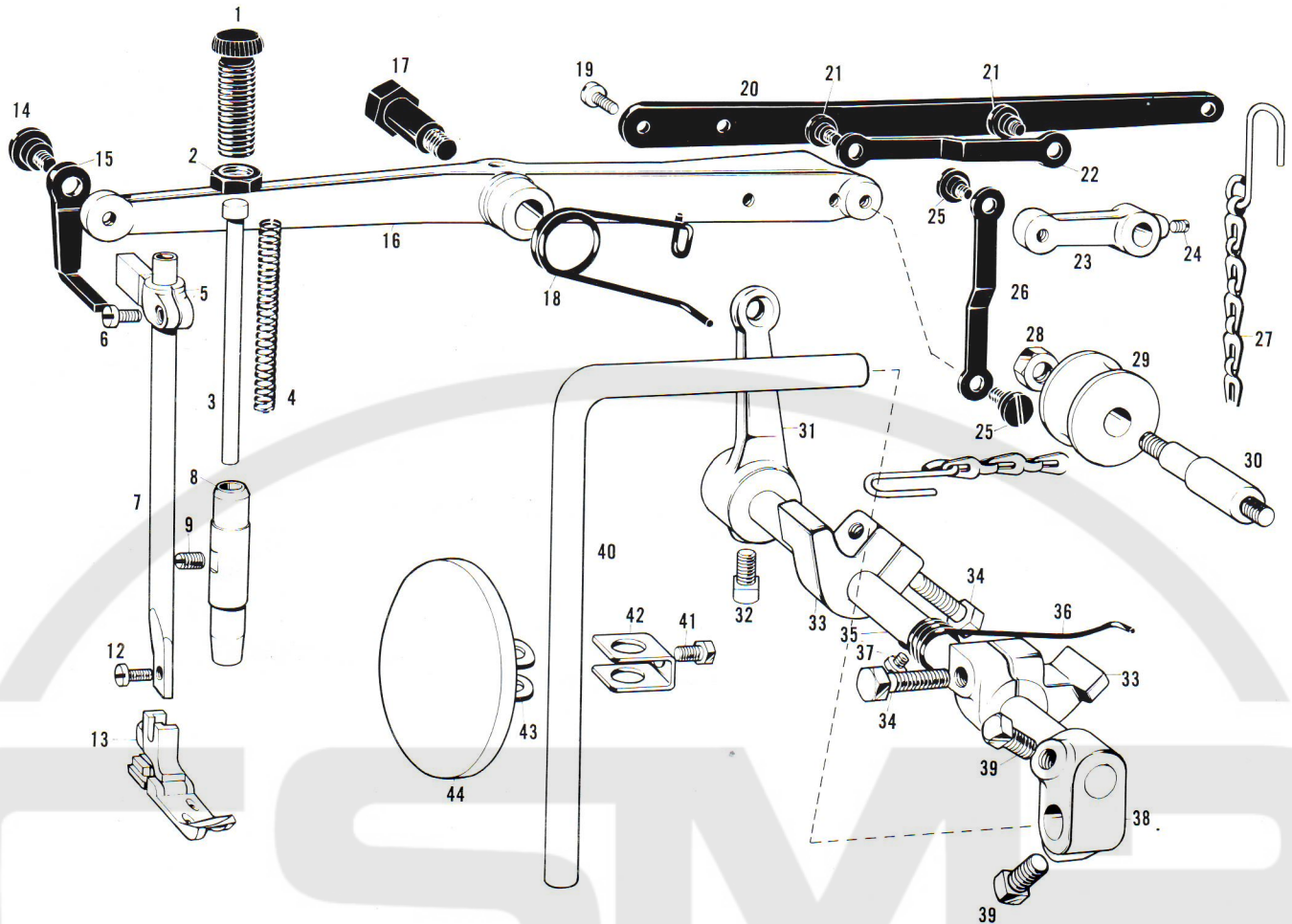
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
C-1	Feed Rock Shaft Bushing Left	1	113649-0-00		C-38	Screw	1	013761-4-10	
C-2	Screw	1	013760-8-10		C-39	Lower Thread Take-up	1	146219-0-01	
C-3	Oil Cap	1	104450-0-01		C-40	Screw	2	102716-0-03	
C-4	Screw	2	009711-2-12		C-41	Packing	1	113691-0-01	
C-5	Feed Bar Rock Shaft Arm	1	148287-0-01		C-42	Screw	1	105156-0-03	
C-6	Feed Bar	1	115861-0-01		C-43	Screw	4	009670-5-12	
C-7	Screw	1	113658-0-01		C-44	Lower Thread Presser Plate	1	146222-0-01	
C-8	Nut	1	021660-1-03		C-45	Lower Thread Take-up Guide Plate	2	113753-0-01	
C-9	Screw	1	009681-6-12		C-46	Lower Thread Guide (A)	1	146361-0-00	
C-10	Feed Dog	1			C-47	Screw	2	009670-8-14	
C-11	Screw	2	100064-0-04		C-48	Lower Thread Holder	1	146224-0-01	
C-12	Feed Bar Shaft	1	113655-0-01		C-49	Lower Thread Guide (B)	1	146362-0-00	
C-13	Oil Stop Ring	1	113659-0-01		C-50	Screw	1	117666-0-01	
C-14	Wick	1	149293-0-00		C-51	Lower Thread Take-up Guide	1	105291-0-01	
C-15	Wick Supporter	1	113654-0-01		C-52	Lower Thread Stopper	1	146225-0-01	
C-16	Screw	2	009670-5-12		C-53	Screw	2	009670-5-12	
C-19	Feed Rock Shaft	1	113647-0-01		C-54	Lower Thread Take-up Thread Guide	1	113759-0-01	
C-20	Feed Rock Shaft Arm	1	109152-0-01		C-55	Lower Thread Take-up Guide (A)	1	146223-0-00	
C-21	Screw	2	009681-2-14		C-56	Oil Cap	1	104450-0-01	
C-22	Feed Rock Shaft Collar	1	113650-0-01		C-57	Feed Lifting Arm	1	181012-0-01	
C-23	Screw	2	102716-0-03		C-58	Screw	1	009681-2-14	
C-24	Screw	1	013761-0-10		C-59	Screw	1	009670-4-12	
C-25	Feed Rock Shaft Bushing Right	1	113648-0-00		C-60	Wick Guide	1	113671-0-01	
C-26	Lower Shaft Cap	1	113689-0-01		C-62	Feed Lifting Shaft Bushing Left	1	113663-0-00	
C-27	Lower Shaft Gear	1		Lower Shaft Gear 180880-0-01	C-63	Screw	1	013761-0-10	
C-28	Screw	2	014770-6-22		C-64	Feed Rock Shaft Collar	2	113650-0-01	
C-29	Washer	2	101028-0-00		C-65	Screw	4	102716-0-03	
C-30	Lower Shaft Bushing Right	1	113685-0-00		C-66	Oil Stop Ring	1	113659-0-01	
C-31	Screw	1	013761-0-10		C-67	Screw	1	009679-3-12	
C-32	Screw	2	101706-0-01	Lower Shaft Collar 181969-0-03	C-68	Wick Supporter	1	113785-0-01	
C-33	Collar	1			C-69	Feed Lifting Rock Shaft	1	113662-0-01	
C-34	Lower Shaft	1	113681-0-01		C-70	Feed Lifting Shaft Bushing Right	1	113648-0-00	
C-35	Lower Shaft Bushing	1	113686-0-00		C-71	Screw	1	013761-0-10	
C-36	Screw	1	013761-0-10		C-72	Feed Lifting Arm	1	113664-0-01	
C-37	Lower Shaft Bushing Left	1	113687-0-00		C-73	Screw	2	009761-0-12	
					C-74	Feed Lifting Shaft Cap	1	113665-0-01	

D. Lopper Mechanism



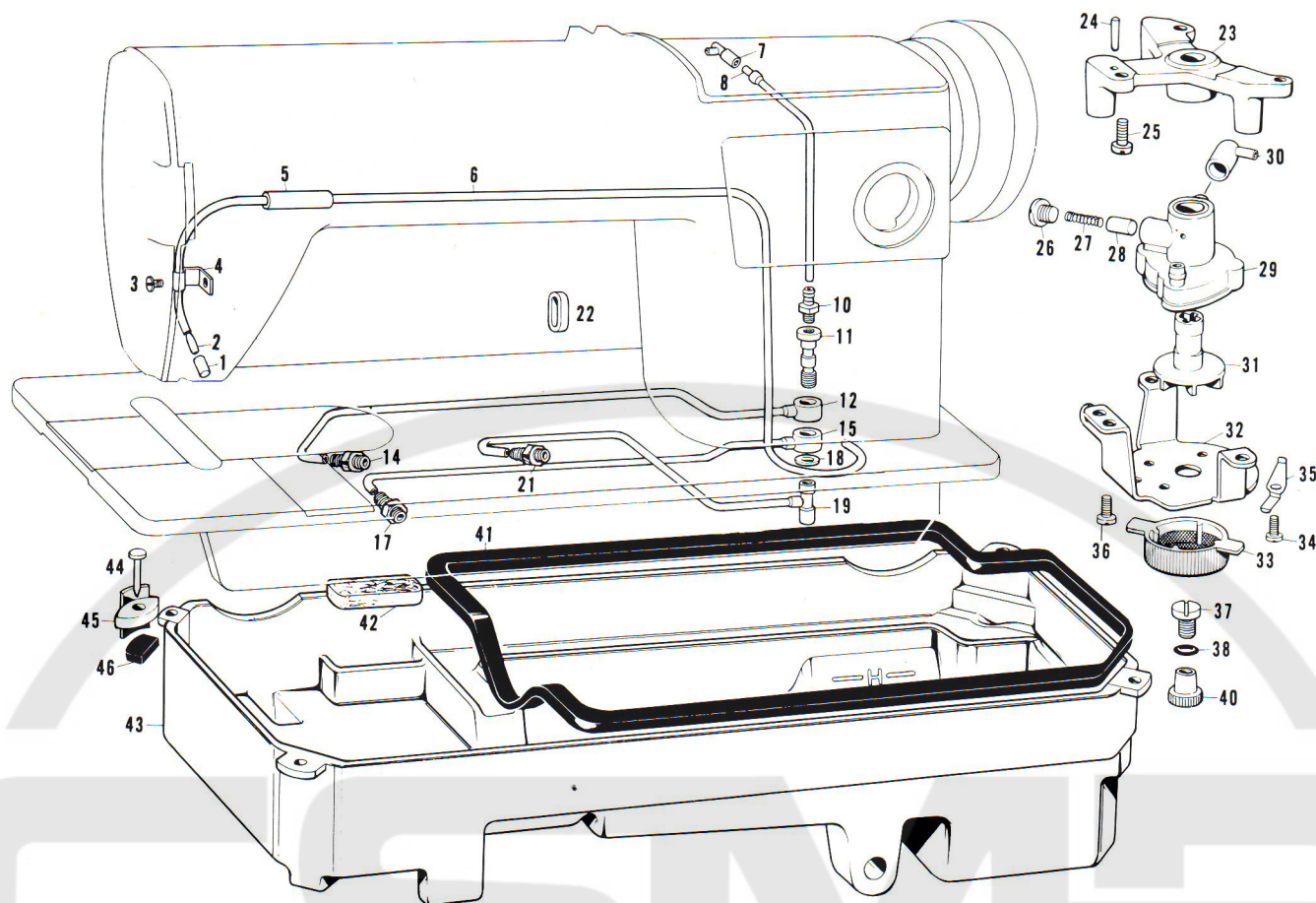
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
D- 1	Screw	1	009670-8-12		D-28	Stopper	1	113696-0-01	
D- 2	Needle Guide	1			D-29	Looper Drive Round Joint Arm Shaft	1	146369-0-01	
D- 3	Needle Guide Bracket Upper	1	113611-0-01		D-30	Screw	1	013761-0-10	
D- 4	Screw	1	009670-8-12		D-31	Bushing	1	113699-0-01	
D- 5	Needle Guide Bracket, Lower	1	113612-0-01		D-32	Screw	1	013761-0-10	
D- 6	Screw	1	009670-8-12		D-33	Looper Drive Shaft Arm	1	113700-0-01	
D- 7	Screw	2	101706-0-01	Collar	D-34	Screw	1	009681-6-12	
D- 8	Collar	1		181995-0-01	D-35	Oil Cap	1	140708-0-00	
D- 9	Looper Holder Shaft	1	115862-0-01		D-36	Nut	1	105875-0-02	
D-10	Screw	1	100058-0-03		D-37	Looper Drive Shaft Washer	1	113703-0-01	
D-11	Bushing Left	1	113719-0-00		D-38	Looper Drive Round Joint Shaft	1		Driving Joint Assembly
D-12	Looper Feeding Shaft	1	113717-0-01		D-39	Screw	2	100526-0-03	181017-0-01
D-13	Screw	1	100058-0-03		D-40	Looper Drive Connecting Rod	1		
D-14	Bushing Right	1	113718-0-00		D-41	Nut	1	113706-0-01	
D-15	Looper Feeding Fork	1		Looper Feeding Assembly 180909-0-01	D-42	Looper Drive Shaft	1	113707-0-01	
D-16	Looper Feeding Slide Block	1			D-43	Nut	1	021760-3-04	
D-17	Screw	2	105073-0-02		D-44	Screw	2	100526-0-03	Looper Holder Clamp Assembly 181020-0-01
D-18	Oil Cap	2	113722-0-01		D-45	Looper Holder Clamp	1		
D-19	Looper Feeding Eccentric Shaft	1	113683-0-01		D-46	Looper Holder	1		
D-20	Screw	2	013780-7-10		D-47	Looper Short	1		
D-21	Lifting Crank	1			D-48	Looper Long	1		
D-22	Looper Drive Arm	1			D-49	Screw	2	106527-0-01	
D-23	Looper Connecting Rod	1		Looper Driving Connector Assembly 181016-0-01	D-50	Screw	1	009681-2-12	
D-24	Screw	2	113694-0-01		D-51	Screw	1	009660-3-02	
D-25	Washer	2	113695-0-01		D-52	Looper Holder Oil Wick Guide	1	113723-0-01	
D-26	Nut	2	105234-0-01		D-53	Screw	1	009670-5-12	
D-27	Screw	2	110082-0-01		D-54	Oil Wick Holder	1	113783-0-01	
					D-55	Wick	1	113782-0-00	

E. Presser Foot, Knee Lifter Mechanism



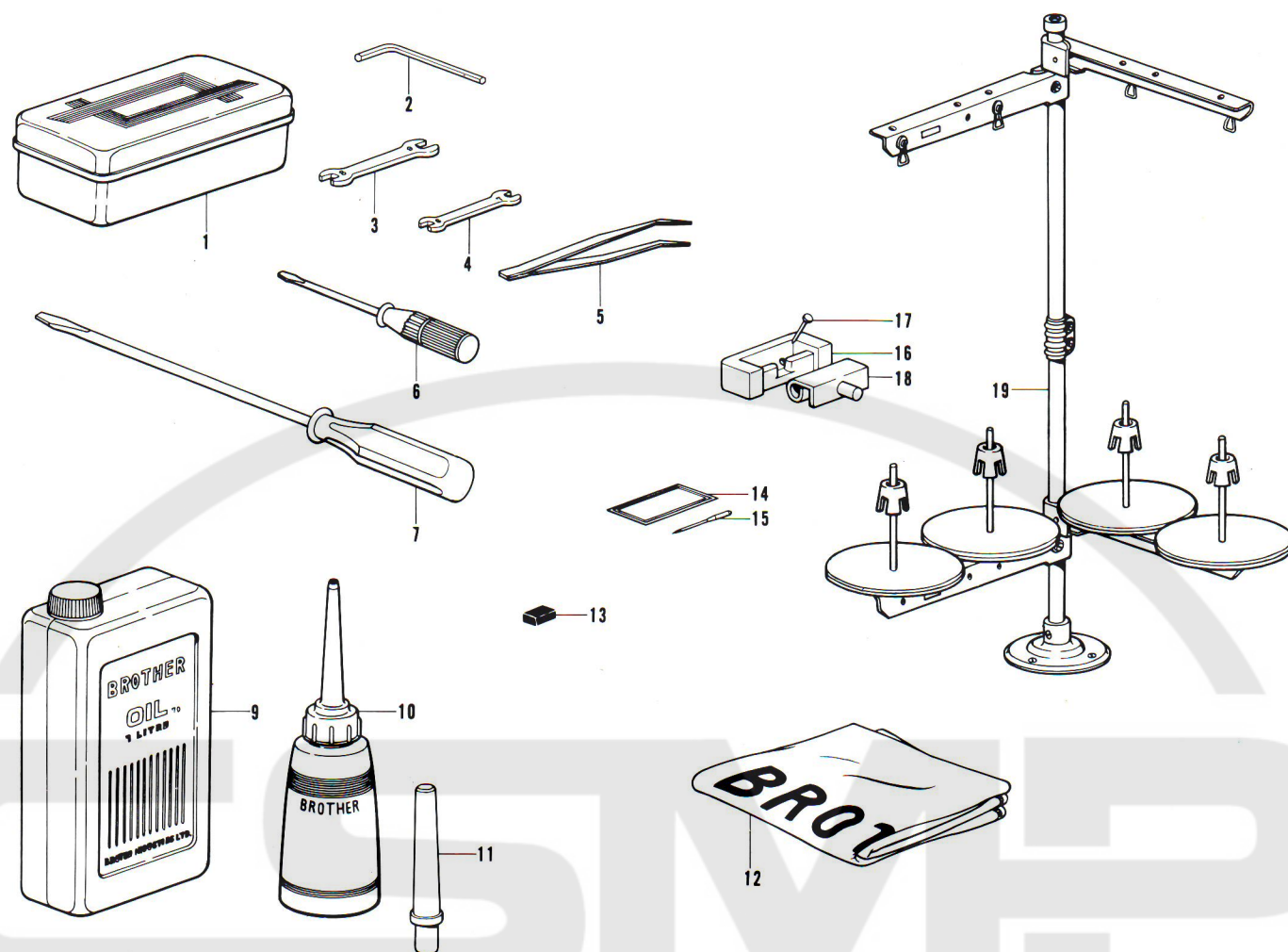
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1	Screw	1	113625-0-01		E-24	Screw	1	013680-6-12	
E- 2	Nut	1	102412-0-02		E-25	Screw	2	113730-0-01	
E- 3	Presser Bar	1	113623-0-00		E-26	Thread Release Connecting Bar	1	113729-0-01	
E- 4	Presser Spring	1	113627-0-00		E-27	Chain Assembly	1	115910-0-01	
E- 5	Presser Bar Bracket	1		Presser Bar Bracket 181011-0-01	E-28	Nut	1	101268-0-03	
E- 6	Screw	1	105176-0-01		E-29	Knee Lifter Roller	1	115872-0-01	
E- 7	Presser Bar	1	113622-0-01		E-30	Knee Lifter Roller Shaft	1	115873-0-01	
E- 8	Presser Bar Bushing	1	113624-0-01		E-31	Knee Lifter Connecting Lever	1	115905-0-01	
E- 9	Screw	1	102716-0-03		E-32	Bolt	2	100463-0-01	
E-12	Screw	1	009670-8-12		E-33	Collar	2	104890-0-02	
E-13	Presser Foot	1			E-34	Bolt	2	017762-2-03	
E-14	Screw	1	105104-0-01		E-35	Knee Lifter Shaft	1	115874-0-01	
E-15	Presser Bar Lifter	1	113639-0-01		E-36	Spring	1	115875-0-01	
E-16	Presser Lifter A	1	113638-0-01		E-37	Screw	1	009670-5-12	
E-17	Screw	1	102921-0-02		E-38	Knee Lifter Bracket	1	143989-0-01	Knee Lifter Assembly 180814-0-01
E-18	Knee Lifter Spring	1	105106-0-01		E-39	Bolt	2	100463-0-01	
E-19	Screw	2	009711-0-12		E-40	Knee Lifter Bar	1	104619-0-02	
E-20	Knee Lifter B	1	115864-0-01		E-41	Bolt	1	110087-0-01	
E-21	Screw	2	113730-0-01		E-42	Knee Lifter Plate Stopper	1	114967-0-01	
E-22	Thread Release Connecting Bar	1	113729-0-01		E-43	Knee Lifter Plate	1	114966-0-01	
E-23	Thread Release Crank	1	113728-0-01		E-44	Knee Lifter Cover	1	140503-0-01	

F. Lubrication



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
F- 1	Felt	1	147139-0-01		F-26	Screw	1	112467-0-02	
F- 2	Suction Pipe	1	109191-0-00		F-27	Spring	1	144876-0-01	
F- 3	Screw	1	009670-6-13		F-28	Plunger	1	144875-0-01	
F- 4	Tube Holder	1	113779-0-01		F-29	Pump Body	1	148848-0-01	
F- 5	Tube Holder Pipe	1	113778-0-01		F-30	Joint	1	144878-0-01	
F- 6	Vinyl Tube	1	111198-0-01		F-31	Oil Propeller	1	148849-0-01	
F- 7	Tube Joint	1	146989-0-01		F-32	Pump Bracket	1	146371-0-01	
F- 8	Vinyl Tube Assembly	1	147137-0-01		F-33	Pump Filter	1	144872-0-01	
F-10	Oil Pipe	1	146381-0-01		F-34	Screw	4	009670-8-12	
F-11	Oil Pipe Joint	1	146382-0-01		F-35	Spring	2	144874-0-01	
F-12	Vinyl Tube Assembly	1	146374-0-01		F-36	Screw	3	009680-7-13	
F-14	Oil Pipe	1	141942-0-01		F-37	Screw	1	140518-0-01	
F-15	Vinyl Tube Assembly	1	146376-0-01		F-38	Packing	1	081007-0-70	
F-17	Oil Pipe	1	141942-0-01		F-40	Oil Cap	1	140480-0-01	
F-18	Packing	1	112348-0-01		F-41	Packing	1	115906-0-01	
F-19	Vinyl Tube Assembly	1	146378-0-01		F-42	Felt	2	113766-0-01	
F-21	Oil Pipe	1	141942-0-01		F-43	Oil Pan	1	148476-0-01	
F-22	Vinyl Tube	1	146383-0-00		F-44	Nail	4	109714-0-00	
F-23	Oil Pump Base	1	146370-0-00		F-45	Head Seat for Oil Pan	4	146003-1-01	
F-24	Pin	2	046301-4-00		F-46	Cushion	4	110460-0-01	
F-25	Screw	3	009681-2-12						

Z. Accessories



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
Z- 1	Accessory Box		110436-0-01		Z-11	Head Rest		100477-0-01	
Z- 2	Spanner 3		142721-0-01		Z-12	Head Cover		144224-0-01	
Z- 3	Spanner 8×9		100887-0-01		Z-13	Magnet		112525-0-00	
Z- 4	Spanner 6×7		107779-0-01		Z-14	Needle Bag			
Z- 5	Tweezers		117466-0-00		Z-15	Needle TV×1			
Z- 6	Screw Driver		105344-0-01		Z-16	Rubber Hinge		143910-0-01	
Z- 7	Screw Driver		101572-1-01		Z-17	Nail		109714-0-00	
Z- 9	Oil Tank		145277-1-03		Z-18	Hinge		143882-0-01	
Z-10	Oiler		114483-0-01		Z-19	Cotton Stand Assembly		150152-0-01	

* The details of included accessories are subject to change.

* Änderungen in der Aufstellung der mitgelieferten Zubehöre sind vorbehalten.

* Les détails des accessoires inclus sont sujets à des changements.

* Los detalles de los accesorios incluidos pueden variar.

DIFFERENT PARTS LIST

Specification Ref. No.	Single Needle	Tandem	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$
A-83	Needle Plate 117864-0-01	Needle Plate 115968-0-01	Needle Plate $\frac{1}{8}$ 115966-0-01	Needle Plate $\frac{3}{16}$ 115967-0-01	Needle Plate $\frac{1}{4}$ 116224-0-01
B-23, 24	Needle Holder 181010-0-01	Needle Holder 181009-0-01	Needle Holder $\frac{1}{8}$ 181014-0-01	Needle Holder $\frac{3}{16}$ 181015-0-01	Needle Holder $\frac{1}{4}$ 181008-0-01
B-25	Needle TV $\times 1$ 105087-0-34 1 pc.	Needle TV $\times 1$ 105087-0-34 2 pc.	Needle TV $\times 1$ 105087-0-34 2 pc.	Needle TV $\times 1$ 105087-0-36 2 pc.	Needle TV $\times 1$ 105087-0-36 2 pc.
B-37	Thread Take-up Crank 113809-0-01	Thread Take-up Crank 113809-0-01	Thread Take-up Crank 113809-0-01	Thread Take-up Crank 113602-0-01	Thread Take-up Crank 113602-0-01
B-75			Lapper Assembly $\frac{1}{8}$ 114873-0-01	Lapper Assembly $\frac{3}{16}$ 115834-0-01	Lapper Assembly $\frac{1}{4}$ 113880-0-01
C-10	Feed Dog $\frac{1}{32}$ 115983-0-01	Feed Dog $\frac{1}{32}$ 115983-0-01	Feed Dog $\frac{1}{8}$ 115982-0-01	Feed Dog $\frac{3}{16}$ 115984-0-01	Feed Dog $\frac{1}{4}$ 116229-0-01
D-2	Needle Guide 117870-0-01	Needle Guide $\frac{1}{32}$ 115994-0-01	Needle Guide $\frac{1}{8}$ 115992-0-01	Needle Guide $\frac{3}{16}$ 115993-0-01	Needle Guide $\frac{1}{4}$ 115993-0-01
D-47	Over Looper 117869-0-01	Looper Short $\frac{1}{32}$ 115991-0-01	Looper Short $\frac{1}{8}$ 115986-0-01	Looper Short $\frac{3}{16}$ 115988-0-01	Looper Short $\frac{1}{4}$ 116230-0-01
D-48		Looper Long $\frac{1}{32}$ 115990-0-01	Looper Long $\frac{1}{8}$ 115985-0-01	Looper Long $\frac{3}{16}$ 115987-0-01	Looper Long $\frac{1}{4}$ 115989-0-01
E-13	Presser Foot $\frac{1}{32}$ 115978-0-01	Presser Foot $\frac{1}{32}$ 115978-0-01	Presser Foot $\frac{1}{8}$ 115969-0-01	Presser Foot $\frac{3}{16}$ 115974-0-01	Presser Foot $\frac{1}{4}$ 116225-0-01
Z-15	Needle TV $\times 1$ 105087-0-34	Needle TV $\times 1$ 105087-0-34	Needle TV $\times 1$ 105087-0-34	Needle TV $\times 1$ 105087-0-36	Needle TV $\times 1$ 105087-0-36

I N D E X

Parts No.	Ref. No.	Parts No.	Ref. No.	Parts No.	Ref. No.	Parts No.	Ref. No.	Parts No.	Ref. No.
009630-4-12	A-32	009681-2-14	C-58	014770-6-22	B-76	102716-0-03	B-16	105161-0-03	B-42
009660-3-02	D-51	009681-6-12	C-9	017762-2-03	C-28		B-20	105163-0-01	B-43
009670-4-12	A-69	009711-0-12	D-34	021660-1-03	E-34		C-23	105176-0-01	E-6
	B-41		A-49	021670-2-03	C-8		C-40	105220-0-01	A-31
	C-59		E-19	021760-3-04	A-73		C-65	105221-0-01	A-30
009670-4-14	A-35	009711-2-12	C-4	021780-2-02	D-43	102731-0-02	E-9	105222-0-01	A-34
	A-67	009711-4-12	A-47	046301-4-00	A-91	102921-0-02	A-59	105223-0-01	A-33
	C-16	009761-0-12	C-73	081002-6-70	F-24	103408-0-01	E-17	105225-0-01	A-22
	C-43	013680-6-12	E-24	081007-0-70	B-68		B-24	105226-0-01	A-7
	C-53	013689-4-12	B-70	081014-6-70	F-38	104450-0-01	B-14	105227-0-01	A-24
	D-53		B-72	100032-0-03	A-52		C-3	105227-0-01	A-18
	E-37	013760-6-10	B-13	100032-0-04	A-75		C-56	105229-0-01	A-4
009670-6-13	A-37	013760-8-10	C-2	100058-0-03	A-82	104464-0-01	B-39	105230-0-01	A-19
	F-3		B-48	100064-0-04	D-10	104478-0-01	B-63	105230-0-01	A-1
	A-61	013761-0-10	C-24	100134-0-01	D-13	104546-0-01	A-54	105231-0-00	A-16
	B-26		C-31	100463-0-01	C-11	104547-0-01	A-53	105233-0-01	A-23
	B-28		C-36	100477-0-01	A-20	104555-0-01	B-67	105234-0-01	A-27
	D-1		C-63	100526-0-03	E-32	104619-0-02	E-40	105238-0-02	A-26
	D-4		C-71		E-39	104890-0-02	E-33	105278-0-00	D-26
	D-6		D-30		Z-11	105073-0-02	D-17	105291-0-01	A-92
	E-12		D-32		D-39	105078-0-01	B-32	105344-0-01	A-3
	F-34		B-7		D-44	105079-0-01	B-33	105363-0-01	C-51
009670-8-14	C-47	013761-4-10	B-10	100887-0-01	Z-3	105087-0-34	B-25	105670-0-00	Z-6
009679-3-12	C-67		B-57	101028-0-00	C-29		Z-15	105875-0-02	B-30
009680-5-12	A-8		B-59	101268-0-03	E-28	105087-0-36	B-25	106527-0-01	B-79
009680-7-13	F-36		B-66	101487-0-00	B-78		Z-15	107779-0-01	D-36
009680-7-14	A-40		C-38	101572-1-01	Z-7	105104-0-01	E-14	108896-0-01	D-49
009681-0-12	B-34	013770-7-10	B-53	101706-0-01	C-32	105106-0-01	E-18	109152-0-01	Z-4
009681-2-12	D-50		B-55	102412-0-02	D-7	105130-0-01	A-89		B-36
	F-25		B-61	102538-0-02	E-2	105156-0-03	C-42		C-20
009681-2-14	A-38	013780-7-10	B-38	102716-0-03	A-55	105161-0-03	A-62		B-69
009681-2-14	C-21		D-20		A-85		A-72		B-71

Parts No.	Ref. No.	Parts No.	Ref. No.	Parts No.	Ref. No.	Parts No.	Ref. No.	Parts No.	Ref. No.
109191-0-00	F-2	113694-0-01	D-24	115875-0-01	E-36	146361-0-00	C-46		
109714-0-00	F-44	113695-0-01	D-25	115904-0-01	B-22	146362-0-00	C-49		
	Z-17	113696-0-01	D-28	115905-0-01	E-31	146368-0-01	B-62		
109993-0-01	B-17	113699-0-01	D-31	115906-0-01	F-41	146369-0-01	D-29		
110082-0-01	D-27	113700-0-01	D-33	115910-0-01	E-27	146370-0-00	F-23		
110087-0-01	E-41	113703-0-01	D-37	115966-0-01	A-83	146371-0-01	F-32		
110436-0-01	Z-1	113706-0-01	D-41	115967-0-01	A-83	146374-0-01	F-12		
110460-0-01	F-46	113707-0-01	D-42	115968-0-01	A-83	146376-0-01	F-15		
111198-0-01	F-6	113717-0-01	D-12	115969-0-01	E-13	146378-0-01	F-19		
112348-0-01	F-18	113718-0-00	D-14	115974-0-01	E-13	146381-0-01	F-10		
112467-0-02	F-26	113719-0-00	D-11	115978-0-01	E-13	146382-0-01	F-11		
112525-0-00	Z-13	113722-0-01	D-18	115982-0-01	C-10	146383-0-00	F-22		
112782-0-01	A-42	113723-0-01	D-52	115983-0-01	C-10	146989-0-01	F-7		
113582-0-00	A-48	113727-0-01	A-28	115984-0-01	C-10	147137-0-01	F-8		
113590-0-01	A-78	113728-0-01	E-23	115985-0-01	D-48	147139-0-01	F-1		
113591-0-01	A-77	113729-0-01	E-22	115986-0-01	D-47	148287-0-01	C-5		
113592-0-01	A-90		E-26	115987-0-01	D-48	148476-0-01	F-43		
113595-0-01	A-87	113730-0-01	A-60	115988-0-01	D-47	148848-0-01	F-29		
113596-0-01	A-88		E-21	115989-0-01	D-48	148849-0-01	F-31		
113597-0-01	B-9		E-25	115990-0-01	D-48	149293-0-00	C-14		
113598-0-00	B-8	113731-0-01	A-63	115991-0-01	D-47	150152-0-01	Z-19		
113599-0-00	B-11	113740-0-01	A-6	115992-0-01	D-2	180814-0-01	E-38~44		
113600-0-00	B-12	113741-0-01	A-14	115993-0-01	D-2	180879-0-01	B-51~53		
113602-0-01	B-37	113742-0-01	A-12	115994-0-01	D-2	180880-0-01	C-27, 28		
113603-0-01	B-40	113743-0-01	A-13	116224-0-01	A-83	180889-0-01	B-54, 55		
113605-0-01	B-21	113744-0-01	A-11	116225-0-01	E-13		B-60, 61		
113606-0-01	B-15	113745-0-01	A-10	116229-0-01	C-10	180909-0-01	D-15, 16		
113607-0-01	B-19	113746-0-01	A-9	116230-0-01	D-47	181008-0-01	B-23, 24		
113608-0-00	B-18	113748-0-01	A-70~73	116799-0-01	B-2	181009-0-01	B-23, 24		
113611-0-01	D-3	113749-0-01	A-70	117466-0-00	Z-5	181010-0-01	B-23, 24		
113612-0-01	D-5	113750-0-00	A-71	117666-0-01	C-50	181011-0-01	E-5, 6		
113618-0-01	A-79~81	113751-0-01	A-74	117864-0-01	A-83	181012-0-01	C-57		
113621-0-01	B-64	113753-0-01	C-45	117869-0-01	D-47	181014-0-01	B-23, 24		
113622-0-01	E-7	113759-0-01	C-54	117870-0-01	D-2	181015-0-01	B-23, 24		
113623-0-00	E-3	113760-0-01	B-73	118770-0-01	B-6	181016-0-01	D-21~27		
113624-0-01	E-8	113761-0-01	A-84	119037-0-01	B-77	181017-0-01	D-38~40		
113625-0-01	E-1	113762-0-01	B-74	122771-0-01	A-81	181019-0-01	A-16~22		
113627-0-00	E-4	113763-0-01	A-41	140357-0-01	B-3		24, 26, 27		
113638-0-01	E-16	113766-0-01	F-42	140412-0-01	B-1	181020-0-01	D-44~46		
113639-0-01	E-15	113778-0-01	F-5	140480-0-01	F-40	181969-0-03	C-32~33		
113641-0-01	B-41~46	113779-0-01	F-4	140503-0-01	E-44	181995-0-01	D-7, 8		
113644-0-01	B-44	113782-0-00	D-55	140518-0-01	F-37	182174-0-01	B-29, 31, 35		
113645-0-01	B-49	113783-0-01	D-54	140708-0-00	D-35				
113647-0-01	C-19	113785-0-01	C-68	141942-0-01	F-14				
113648-0-00	C-25	113786-0-01	A-50		F-17				
113648-0-00	C-70	113787-0-01	A-36		F-21				
113649-0-00	C-1	113791-0-01	A-46	142114-0-01	B-65				
113650-0-01	C-22	113792-0-01	A-39	142721-0-01	Z-2				
	C-64	113809-0-01	B-37	143882-0-01	Z-18				
113654-0-01	C-15	113880-0-01	B-75	143910-0-01	Z-16				
113655-0-01	C-12	114483-0-01	Z-10	143989-0-01	E-38				
113658-0-01	C-7	114561-0-01	A-80	144105-0-00	A-2				
113659-0-01	C-13	114873-0-01	B-75		A-17				
	C-66	114966-0-01	E-43	144224-0-01	Z-12				
113662-0-01	C-69	114967-0-01	E-42	144872-0-01	F-33				
113663-0-00	C-62	115834-0-01	B-75	144874-0-01	F-35				
113664-0-01	C-72	115859-0-01	B-50	144875-0-01	F-28				
113665-0-01	C-74	115860-0-01	B-47	144876-0-01	F-27				
113671-0-01	C-60	115861-0-01	C-6	144878-0-01	F-30				
113673-0-01	B-52	115862-0-01	D-9	145277-1-03	Z-9				
113679-0-00	B-56	115864-0-01	E-20	145446-0-01	A-5				
113680-0-00	B-58	115865-0-01	A-86		A-21				
113681-0-01	C-34	115866-0-01	B-27	146003-1-01	F-45				
113683-0-01	D-19	115867-0-01	A-68	146219-0-01	C-39				
113685-0-00	C-30	115868-0-01	A-25	146220-0-01	C-44~55				
113686-0-00	C-35	115871-0-01	A-15	146222-0-01	C-44				
113687-0-00	C-37	115872-0-01	E-29	146223-0-00	C-55				
113689-0-01	C-26	115873-0-01	E-30	146224-0-01	C-48				
113691-0-01	C-41	115874-0-01	E-35	146225-0-01	C-52				

